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23. A system for mapping a first address of a device, comprising:

a plurality of storage area networks on which is located said device and a host; and

a storage area network extender that connects at least two storage area networks of said plurality of storage area networks over a first network, wherein said host on any storage area network of said plurality of storage area networks is operable to access said device located on any storage area network of said plurality of storage area networks.

24. The system of Claim 23, wherein said storage area network extender seamlessly interconnects said at least two storage area networks of said plurality of storage area networks.

25. The system of Claim 24, wherein said plurality of storage area networks are located at different geographical locations.

26. The system of Claim 23, wherein said storage area network extender further comprises a plurality of nodes.

27. The system of Claim 26, wherein within said nodes, said first address is mapped to an intermediary device identifier, which in turn is mapped into a second address accessible by said host.

28. The system of Claim 27, wherein said device is a SCSI device, and wherein each of said nodes comprises a Fibre Channel-to-SCSI router.

29. The system of Claim 27, wherein said intermediary device identifier comprises:

a node identifier; and

a generic device identifier.

30. The system of Claim 27, wherein each node of said plurality of nodes is operable to inform said plurality of nodes of said device located on one storage area network of said plurality of storage area networks.

31. The system of Claim 27, wherein said plurality of storage area networks communicate via an encapsulation protocol.

32. The system of claim 23, wherein said first network is a packet-based network.

33. The system of Claim 32, wherein said device is a SCSI device.

34. The system of Claim 23, wherein said device is a SCSI device.

35. A method for mapping a first address of a device, comprising:

identifying a host located on a first storage area network;

identifying said device located on a second storage area network;

interconnecting said first storage area network with said second storage area network via a transport layer;

mapping said first address into an intermediary device identifier; and

mapping said intermediary device identifier into a second address accessible by said host.

36. The method of Claim 35, wherein an interface between said transport layer and at least one of said first storage area network and said second storage area network comprises a first node.

37. The method of Claim 36, wherein:

a part of a system includes a plurality of nodes; and

mapping said first address into said intermediary device identifier takes place at each node of said plurality of nodes.

38. The method of Claim 36, wherein:

said first node is part of a plurality of nodes; and

mapping said intermediary device identifier into said second address accessible by said host takes place at each node of said plurality of nodes.

39. The method of Claim 36, wherein:

said first node is part of a plurality of nodes;

said device is a SCSI device; and

each one of said nodes comprises a Fibre Channel-to-SCSI router.

40. The method of Claim 39, wherein said intermediary device identifier comprises:

a node identifier; and

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a generic device identifier.

41.   The method of Claim 40, wherein said transport
layer comprises a packet-based network.

42.   The method of Claim 36, wherein said first
storage area network and second storage area network are
located at different geographic locations.

43.   The method of Claim 35, wherein said device is
a SCSI device.

44.   A system for mapping a first address of a
device, comprising:
        said device located on a first storage area network
within a plurality of storage area networks;
        a host located on a second storage area network
within said plurality of storage area networks; and
        a plurality of nodes that connect said plurality of
storage area networks, wherein said nodes seamlessly
interconnect said plurality of storage area networks, allowing
said host to access said device.

45.   The system of Claim 44, wherein said system is
adapted to map said first address intó an intermediary device
identifier, which in turn is capable of being mapped into a
second address accessible by said host.

46.   The system of Claim 45, wherein said
intermediary device identifier comprises:
        a node identifier; and
        a generic device identifier.